

**Amendments to the Claims:**

This listing of claims contains no amendments and is provided herein for the Examiner's reference.

1–13. (canceled)

14. (previously presented) A method of inducing an immune response comprising concurrently administering an immunogen and compound 48/80 to a subject in an amount effective to produce an immune response therein, wherein said compound 48/80 is administered in an adjuvant-effective amount and wherein said immunogen and said compound 48/80 are administered simultaneously in a common pharmaceutical carrier.

15. (canceled)

16. (original) The method of claim 14, wherein said administering step is carried out by parenteral administration.

17. (previously presented) The method of claim 14, wherein said immune response is a prophylactic immune response.

18. (original) The method of claim 14, wherein said immune response is a therapeutic immune response.

19. (original) The method of claim 14, wherein said immune response comprises a humoral immune response.

20. (withdrawn) The method of claim 14, wherein said immune response comprises a cellular immune response.

21-27. (canceled)

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28. (previously presented) The method of claim 14, wherein said administering step is carried out by mucosal administration.

29. (previously presented) A method of enhancing a protective immune response to an immunogen, comprising concurrently administering the immunogen and compound 48/80 to a subject in an amount effective to enhance a protective immune response relative to an immune response produced by administering the immunogen in the absence of compound 48/80, wherein said compound 48/80 is administered in an adjuvant-effective amount and wherein said immunogen and said compound 48/80 are administered simultaneously in a common pharmaceutical carrier.

30. (previously presented) The method of claim 29, wherein said administering step is carried out by parenteral administration.

31. (previously presented) The method of claim 29, wherein said administering step is carried out by mucosal administration.

32. (previously presented) The method of claim 29, wherein said protective immune response is a prophylactic immune response.

33. (previously presented) The method of claim 29, wherein said protective immune response is a therapeutic immune response.

34. (previously presented) The method of claim 29, wherein said protective immune response comprises a humoral immune response.

35. (withdrawn) The method of claim 29, wherein said protective immune response comprises a cellular immune response.

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36. (previously presented) A method of providing adjuvant activity to an immunogen, comprising concurrently administering the immunogen and compound 48/80 to a subject in an amount effective to produce a protective immune response, wherein said compound 48/80 is administered in an adjuvant-effective amount and wherein said immunogen and said compound 48/80 are administered simultaneously in a common pharmaceutical carrier.